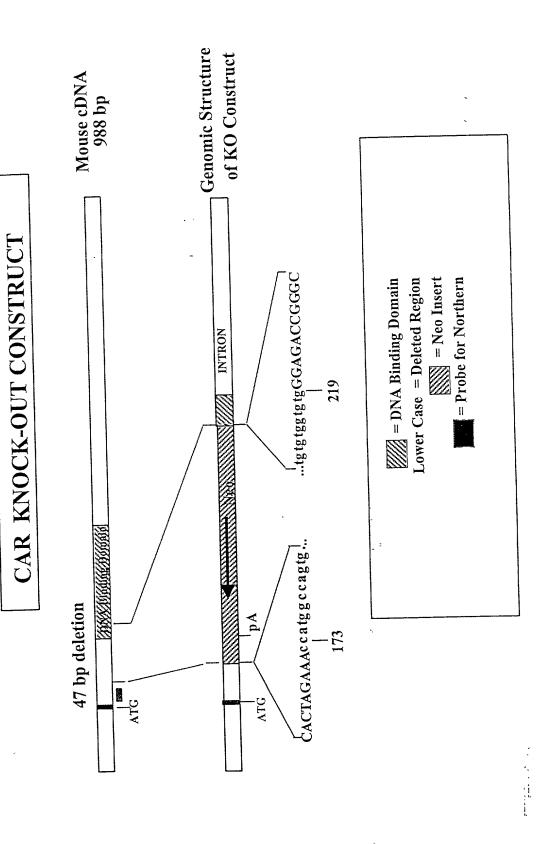
Figure 1



## Section A.

# Section B.

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# Section C.

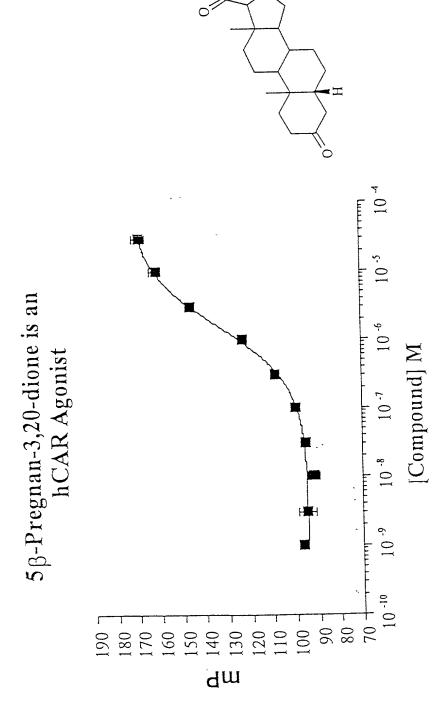
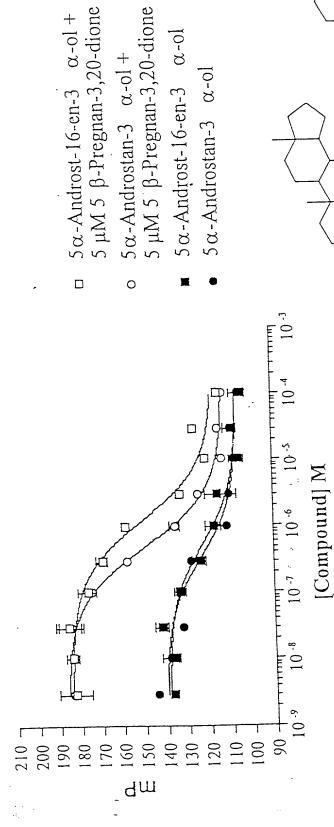


Figure 3

# Figure 4

Androstanes are hCAR Antagonists



480 nM

 $1.2 \mu M$ 

IC 50

340 nM

530 nM

$$5\alpha$$
-Androst-16-en- $3\alpha$ -ol

 $5\alpha$ -Androstan- $3\alpha$ -ol

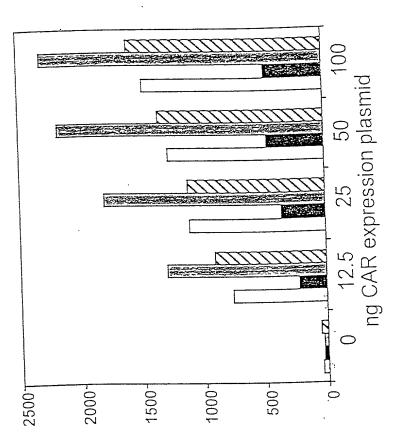
□ vehicle

■ 5α-androstan-3α-ol

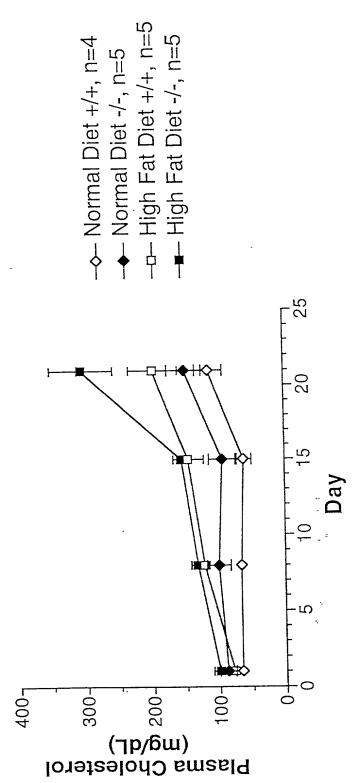
 ${f Z}$  5 ${f \alpha}$ -androstan-3 ${f \alpha}$ -ol

■ 5β-pregnan-3,20-dione

5β- pregnan-3,20-dione

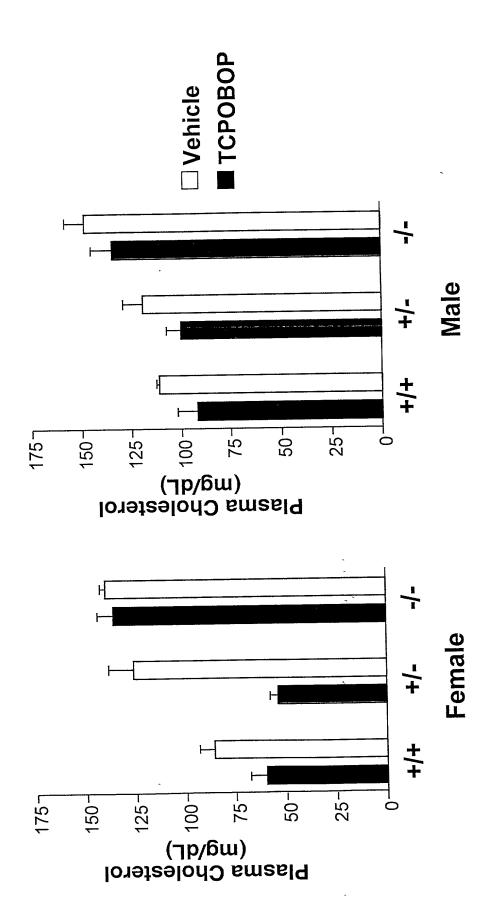


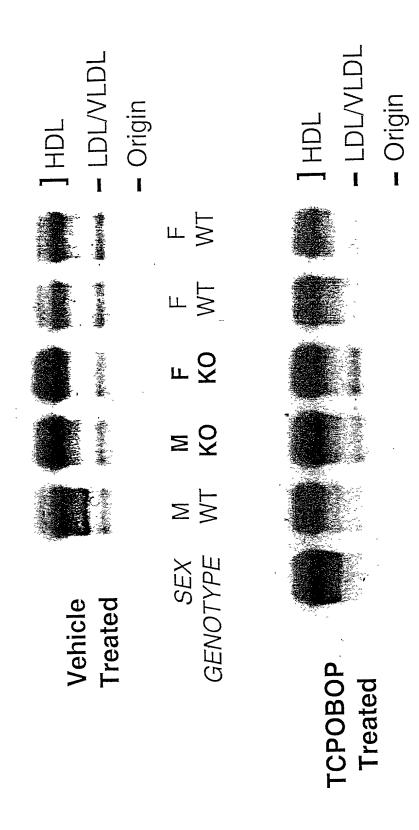
normalized luciferase activity



Normal diet = Picolab 5053 (containing 4% fat) High Fat diet = Picolab 5053 (containing 1.25% cholesterol and 10% fat)







FW TM

π 8

≥ ♀

≥ N N

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SEX GENOTYPE

